



**State of the Army Reserve
for the
2000 Tactical Wheeled Vehicles
Conference
Monterey, California**



***MG Thomas J. Plewes
Chief, Army Reserve
31 January 2000***



America's Army Reserve

Engaged Worldwide in Peace - Prepared for War

Trained and ready

- Combat Support/Combat Service Support
- 424 Force Support Package units
- 73% of the forces deployed in Bosnia are RC

Power projection

- Transportation Terminal Units
- Garrison support
- Installation medical support

Training readiness enablers

- Initial Entry Training
- Lane training/battle simulations
- Skill training/professional education/ROTC

Trained soldiers

- Joint Readiness Units
- Troop Program Units
- Individual Mobilization Augmentee
- IRR mobilization pool



JOINT FORGE/JOINT GUARDIAN



FULL SPECTRUM CAPABILITIES

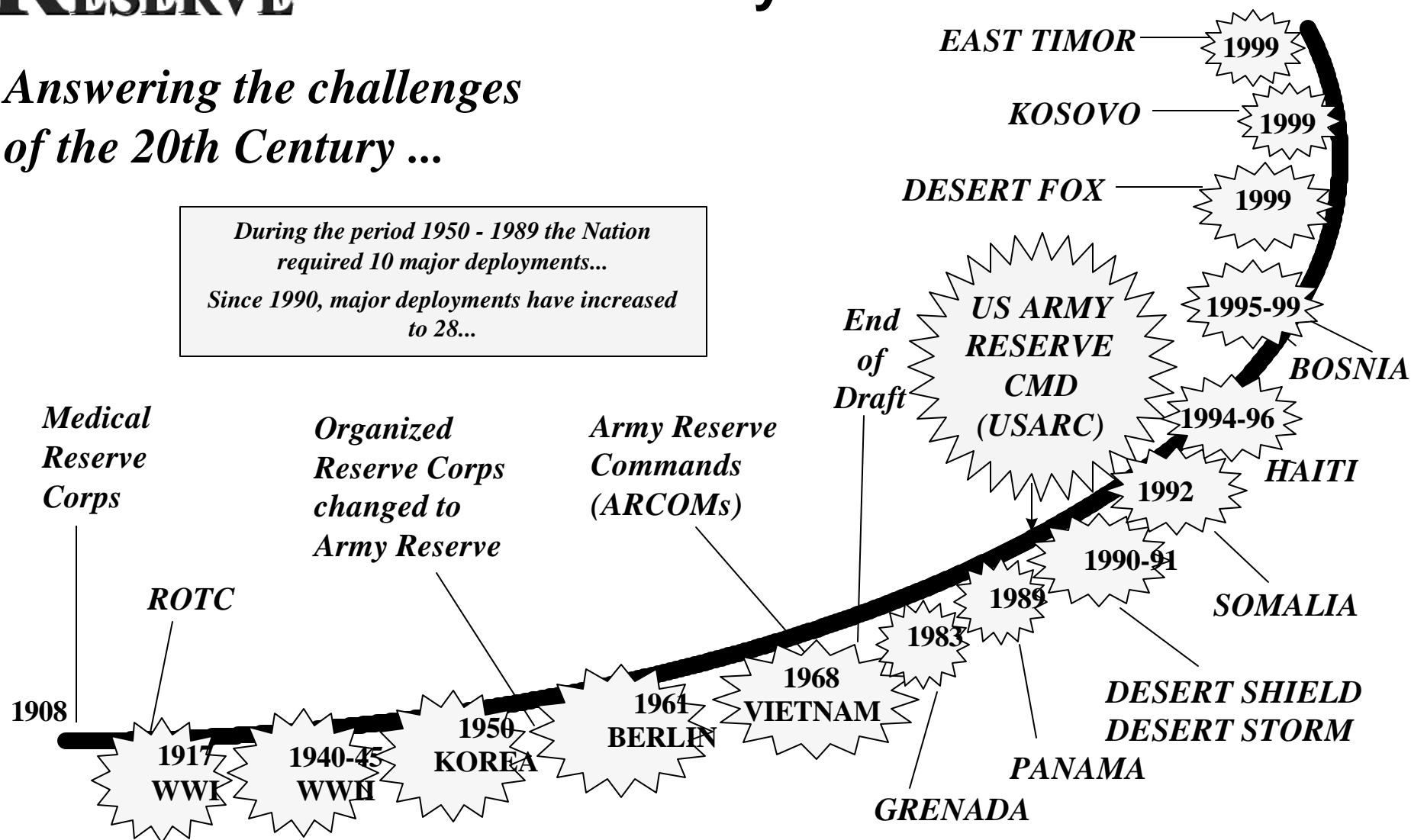
- Fully Engaged
- Ready, Relevant, Reliable
- Unique Capabilities
- Supporting the Nation & America's Army

Forward Presence
Peace Enforcement
Humanitarian Support
Domestic Support/Community Assistance
Partnership for Peace
Overseas Duty Training

America's Army Reserve

*Answering the challenges
of the 20th Century ...*

*During the period 1950 - 1989 the Nation
required 10 major deployments...
Since 1990, major deployments have increased
to 28...*

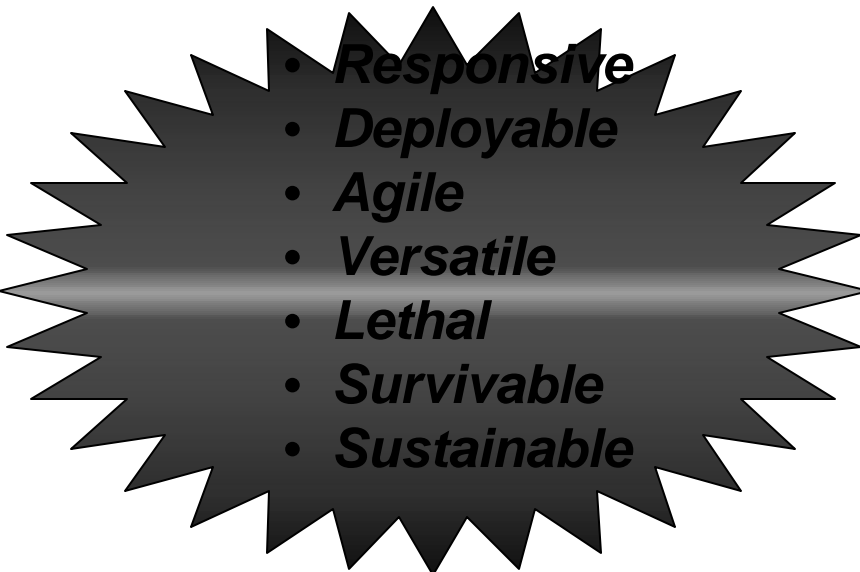


... while organized for and engaged in 21st Century missions

The Army Vision

CSA Vision Speech

***“The Most Esteemed Institution
in the Nation, the Most Respected
Army in the World, and the Most
Feared Ground Force to Those
Whose Actions Would Threaten
the Vital Interests of the U.S.”***

- 
- **Responsive**
 - **Deployable**
 - **Agile**
 - **Versatile**
 - **Lethal**
 - **Survivable**
 - **Sustainable**

Soldiers on Point for the Nation

**Persuasive in Peace;
Invincible in War**

- 
- ↳ **1 Bde in 96 hrs**
 - ↳ **1 Div in 120 hrs**
 - ↳ **5 Divs in 30 days**

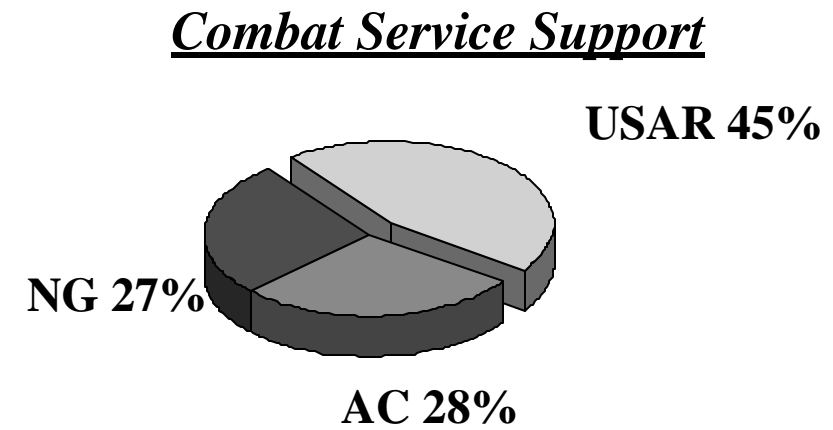
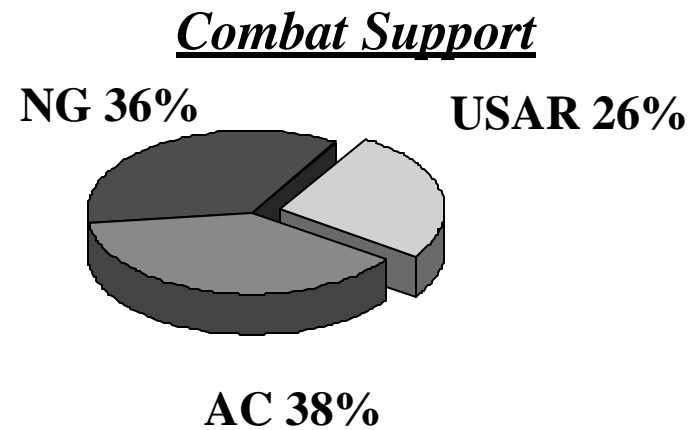
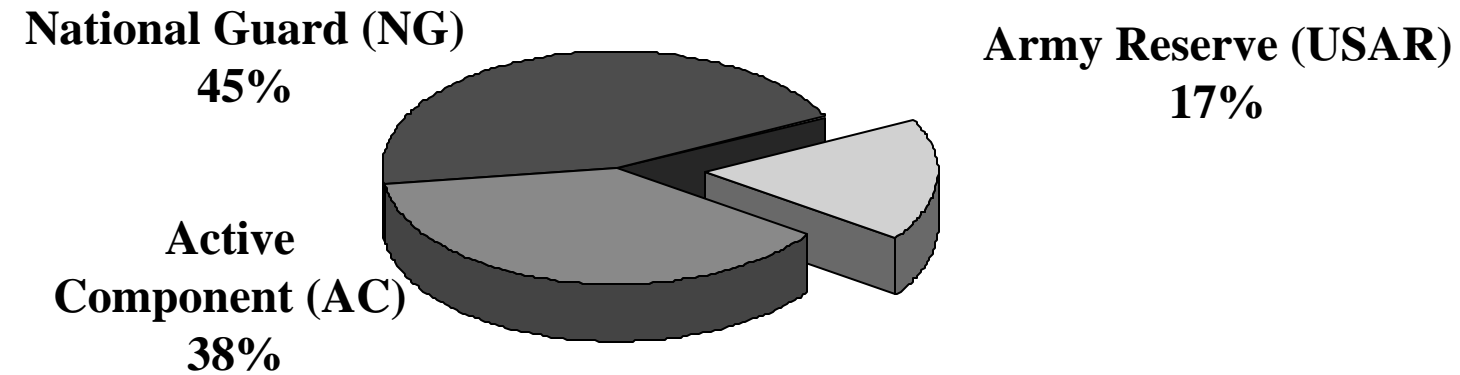
- ***Increase Strategic Responsiveness***
- ***Improve Operational Jointness***
- ***Develop Leaders for Joint
Warfighting and Change***
- ***Complete Full AC / RC Integration***
- ***Man Warfighting Units***
- ***Provide Well-Being of Soldiers,
Civilians and Families***
- ***Help Soldiers Achieve Goals***

The USAR Vision



***The essential provider for training
and support operations, engaged
worldwide with ready units and
soldiers***

America's Army by Component FY2000



SOURCE: SAMAS. MF9812. FY99LOCKED FORCE
AS OF 20 OCT 99

U.S. ARMY RESERVE

The Army's Battlefield Logisticians

USAR Core Competencies (Sample)

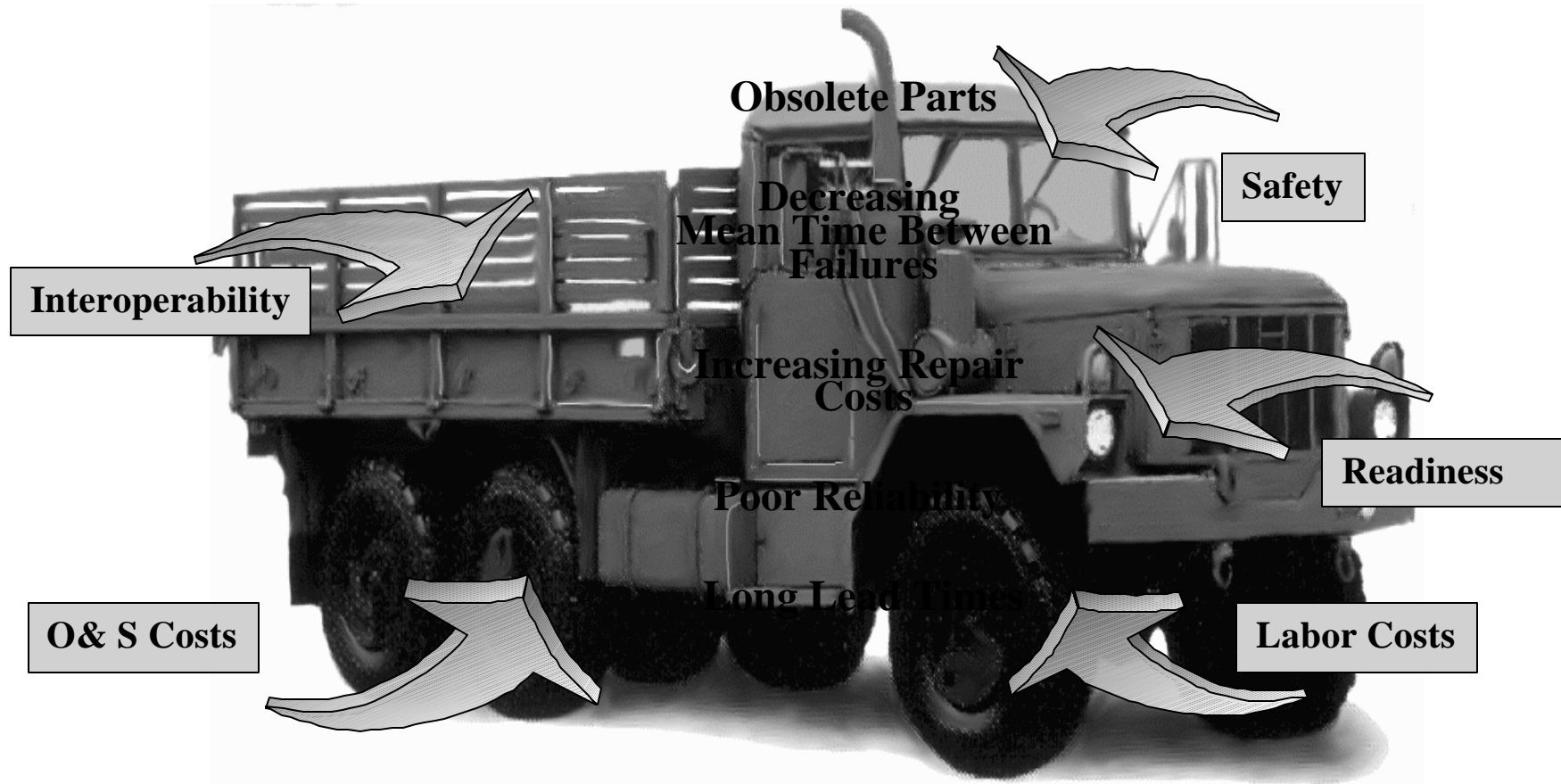
Unit	Total Req	USAR	Percent%
Trailer Transfer Det	39	29	74%
Trans Mdm Trk Co (40ft CNR/CG)	56	24	43%
Combat HET Co	18	5	28%
Trans Mdm Trk Co (PLS)	33	15	45%
QM Fld Service Co	22	15	68%
PetrI Supply Co	56	27	48%
Water Supply Co	18	11	61%
Gen Supply Co	16	13	81%
Repair Parts Supply Co	5	3	60%
Engr Const Support Co	12	5	42%
Engr Dump Truck Co	11	6	55%
Engr Pipeline Co	5	5	100%



Tactical Wheeled Vehicle Fleet

Nomenclature	Required	On-Hand	Shortfall	EUL	Avg Age
Trk 2.5 Ton LMTV	4851	162	4689	20	2
Trk 5 Ton MTV	6916	0	6916	22	0
Trk 5 Ton 900 Series		6103		22	14
Trk 5 Ton 800 Series		1715		22	14
HMMWV (all models)	12651	7299	5352	14	7.3
CUCV (ILO HMMWV)	0	3389	0	11	11.7
FireTrk HEMTT	78	0	78	20	0
M195 Tractor	2436	1926	510	20	11.6
20T Dump Trk	381	365	16	22	15
Light Equip Transp	225	200	25	20	9.9
Heavy Equip Transp	874	872	2	20	7.5
PLS	2934	2934	0	20	2.1

Impact of Aging Systems





America's Army Reserve Two Part Strategy

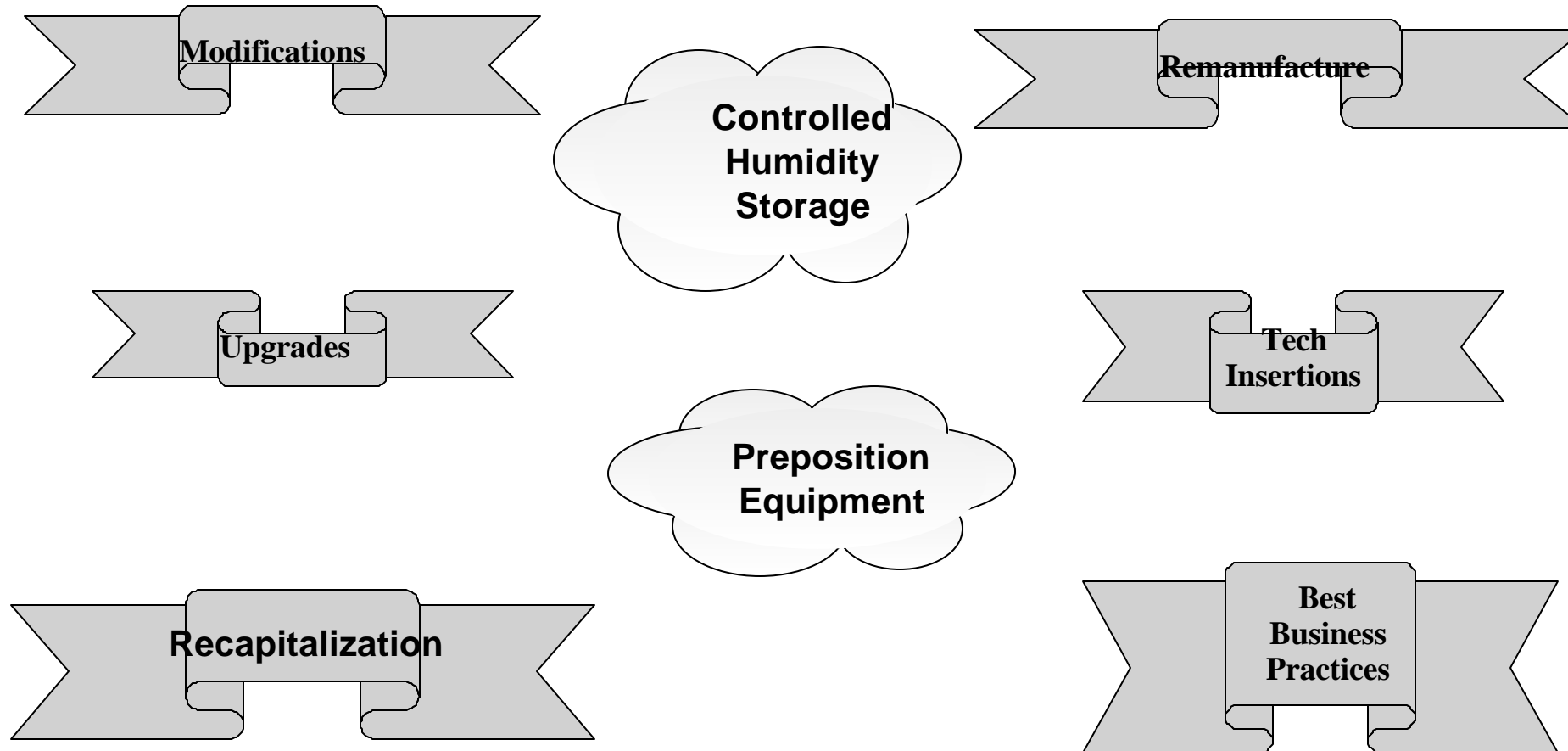
1. USAR Fielding Strategy

- Field Force Packages 1 & 2 Units with New Vehicles
- Field Force Packages 3 & 4 Units with Remanufactured Vehicles

2. Partnering with The Truck Industry

- Remanufacture
- Tech Insertions
- Military Adaptation of Commercial Models
- Reliability
- Increased Safety

USAR / Industry Needed Programs





America's Army Reserve

Partnering With The Trucking Industry to Break Paradigms



M915 to M915A4

	<u>QTY</u>	<u>NEW COST</u>	<u>REMFRG</u>	<u>COST SAVING</u>
FY98	2	\$ 234K	\$ 169K	\$ 65K
FY99	60	\$ 7M	\$ 5.1M	\$ 1.9M
FY00	25	\$ 2.9M	\$ 2.1M	\$ 812K

Tactical Wheeled Advanced Technology Demonstrator--Proven Performance:

- Army Reserve Force XXI Contribution
- Showcased Potential Applications of Emerging Technologies
- Decreased Costly Vehicle Life Cycle Maintenance
- Enhanced Crew Performance and Safety
- Developed Smart Business Practices
- Comes with Warranty

Safety Package

**Electronic Stroke Alert
Collision Avoidance System
Heads-Up Display
Anti-Lock Brakes**

- USAR Fielding Started Nov 99
- Air Conditioning
- Keeps Current Engine

Efficiency Package

**Dial Your Oil Change
Never Low Oil System
Pre-Lube Starter
Auto Lube System**

Future Initiatives

M915A4 Glider Program/Technology Insertion Kits

Five Ton Cargo Conversion to Drop Sides

M101A1/A2/A3 Trailer Conversion Program

MACI Fire Truck Repair Program

M817 Dump Truck Conversion Program

Partnering with Industry to Maintain our Fleet

Resources

USAR FUNDING PRESIDENT'S BUDGET (\$ in Billions)

FY98
\$3.3

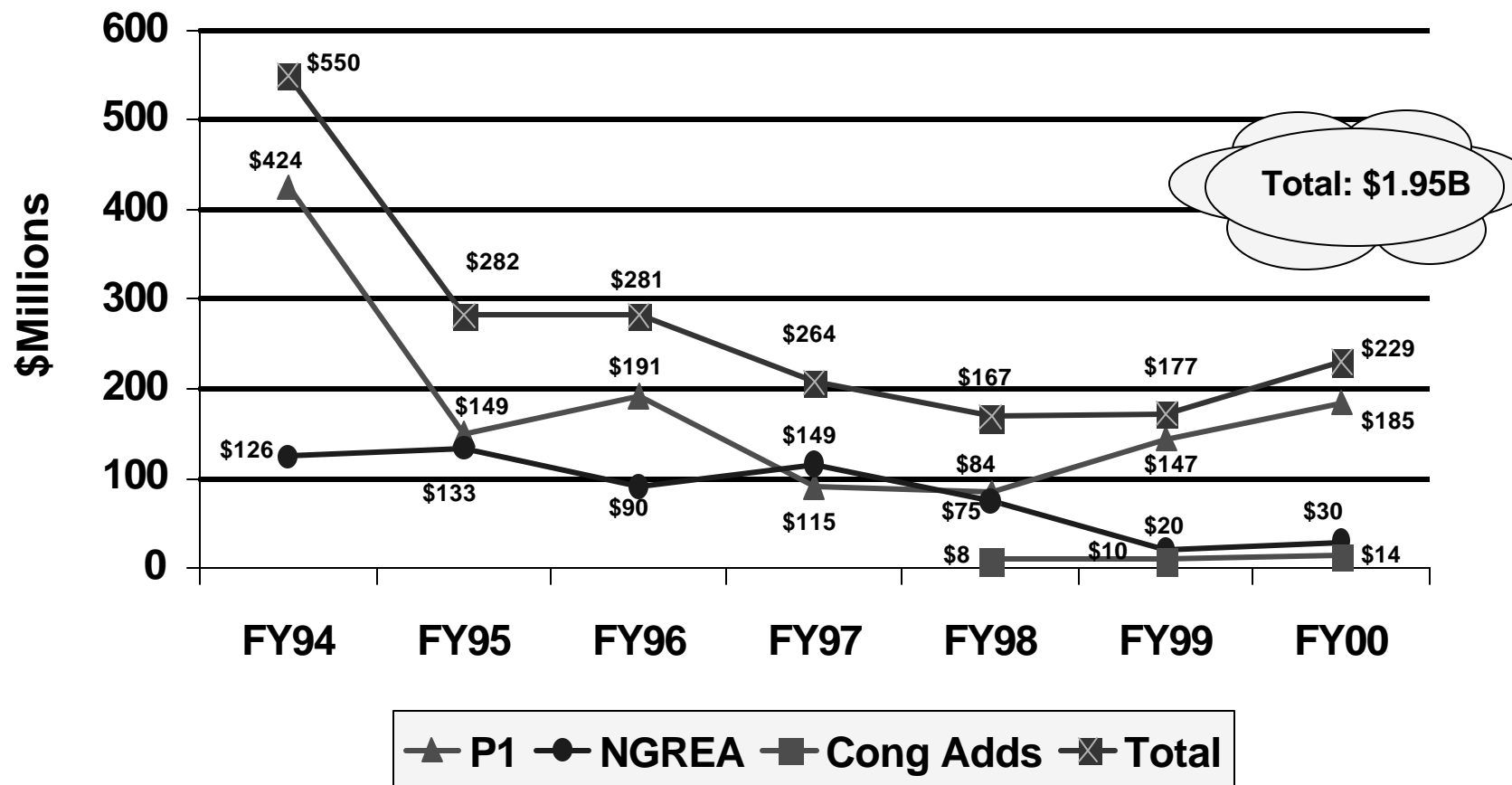
FY99
\$3.5

FY00
\$3.9

FY01
\$4.0

**We received our share for the first time in 10
years but... resources are still tight.**

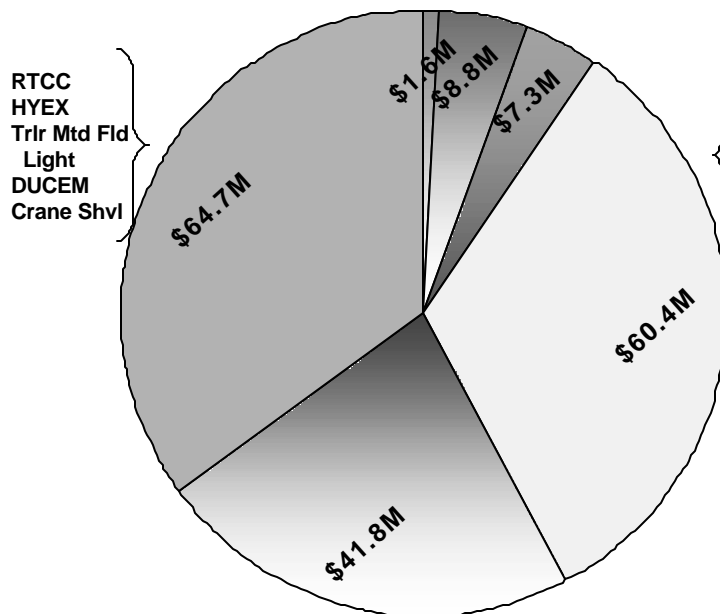
Procurement Posture FY1994-2000



President's Budget P1R

FY00 P1R

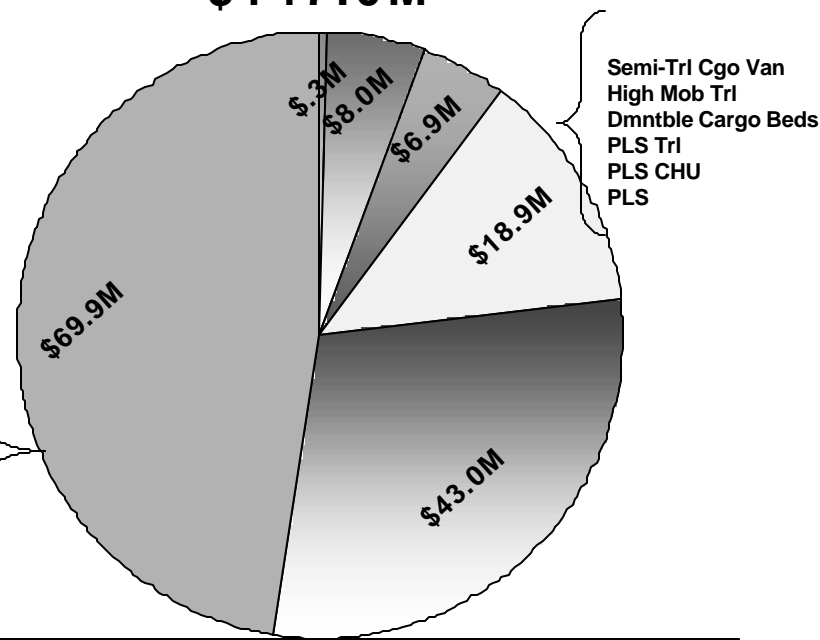
\$184.6M



AIRCRAFT (<1%)
 AMMUNITION (5%)
 WEAPONS/TRACKED CBT VEH (4%)
 TACTICAL WHEELED VEHICLES (33%)
 COMMUNICATIONS/ELECTRONICS (23%)
 OTHER SUPPORT EQPMNT (35%)

FY99 P1R

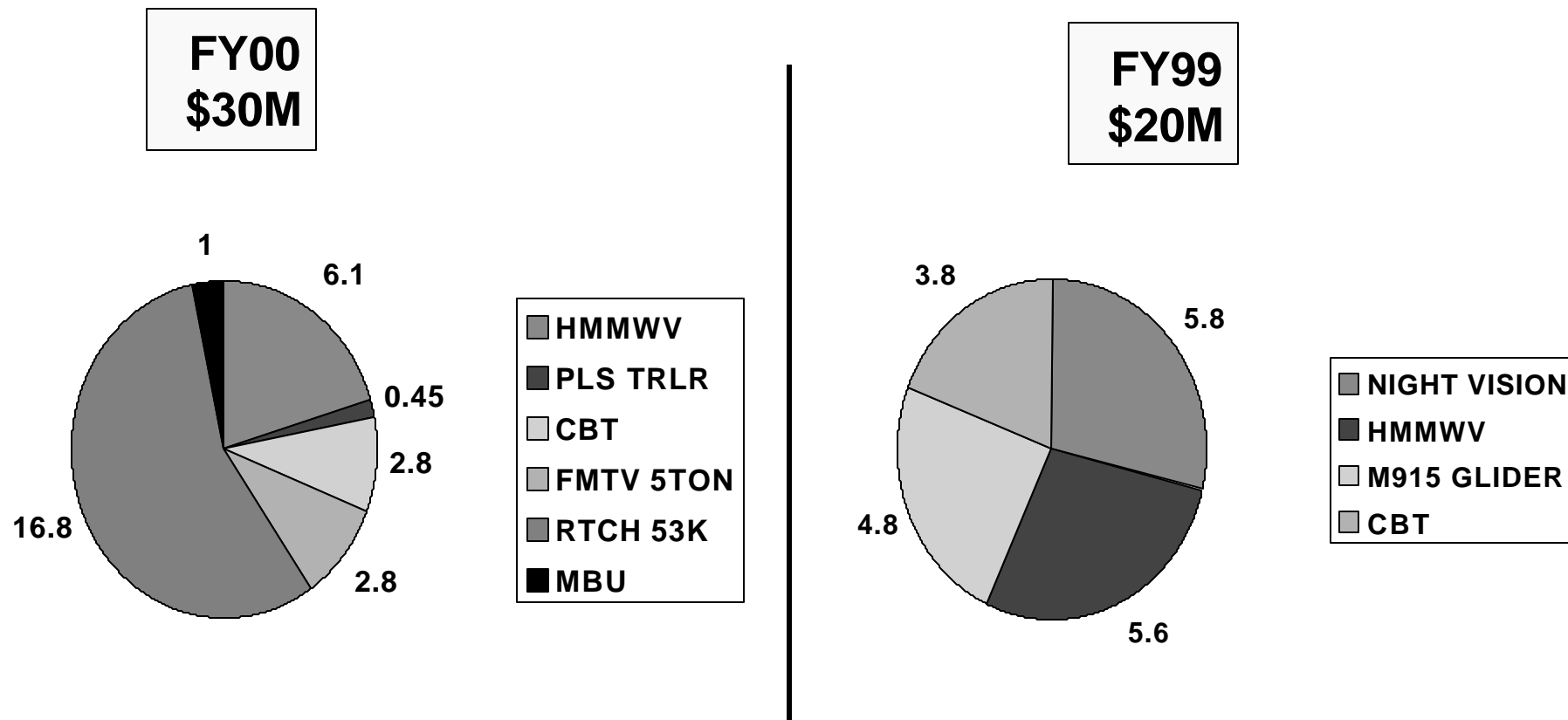
\$147.0M



AIRCRAFT (<1%)
 AMMUNITION (8%)
 WEAPONS/TRACKED CBT VEH (5%)
 TACTICAL WHEELED VEHICLES (13%)
 COMMUNICATIONS/ELECTRONICS (30%)
 OTHER SUPPORT EQPMNT (44%)

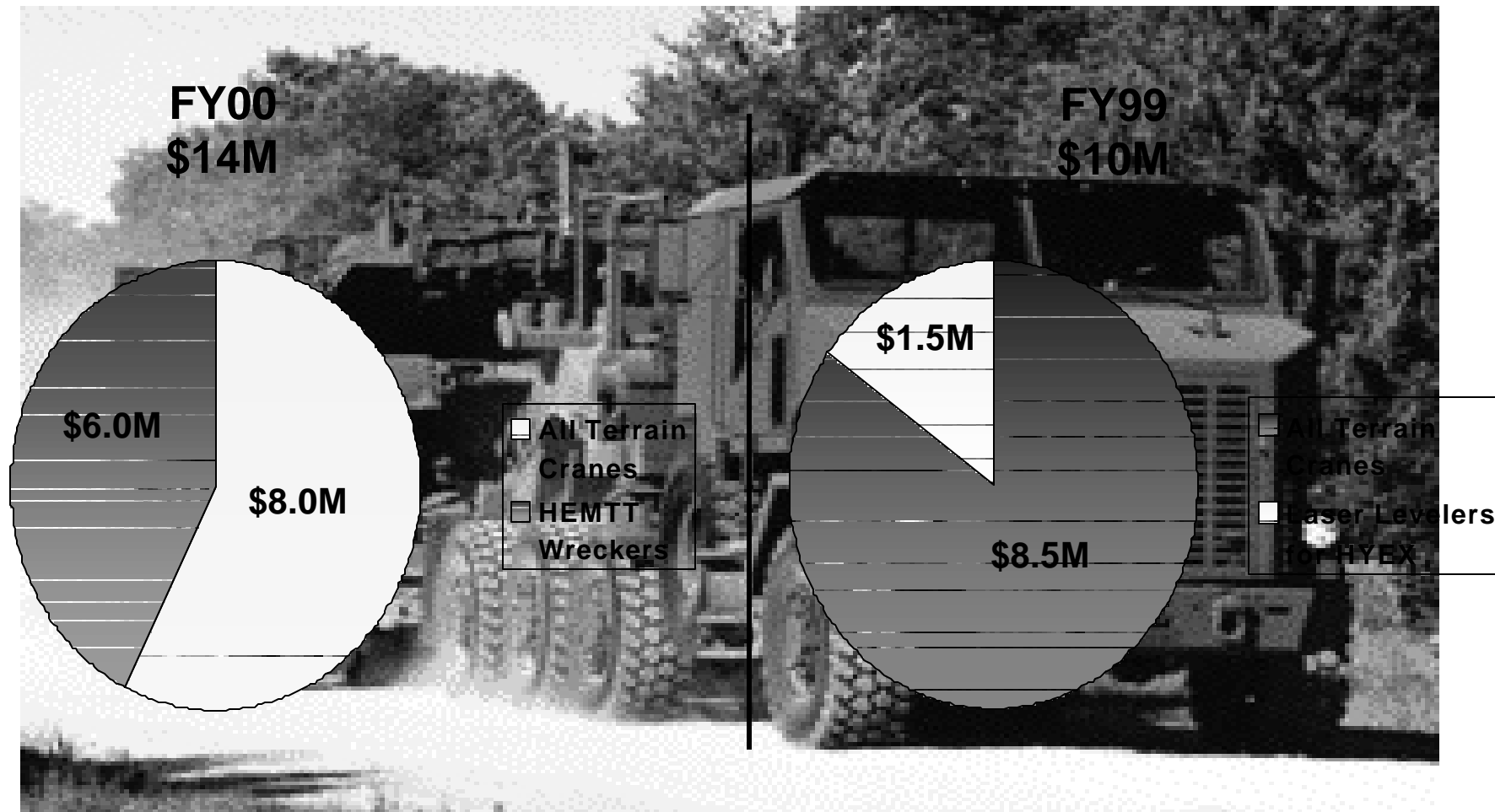


National Guard & Reserve Equipment Appropriation (NGREA) FY1999-2000



NGREA Provides the Flexibility Needed to Pursue Priority Equipment Acquisitions.

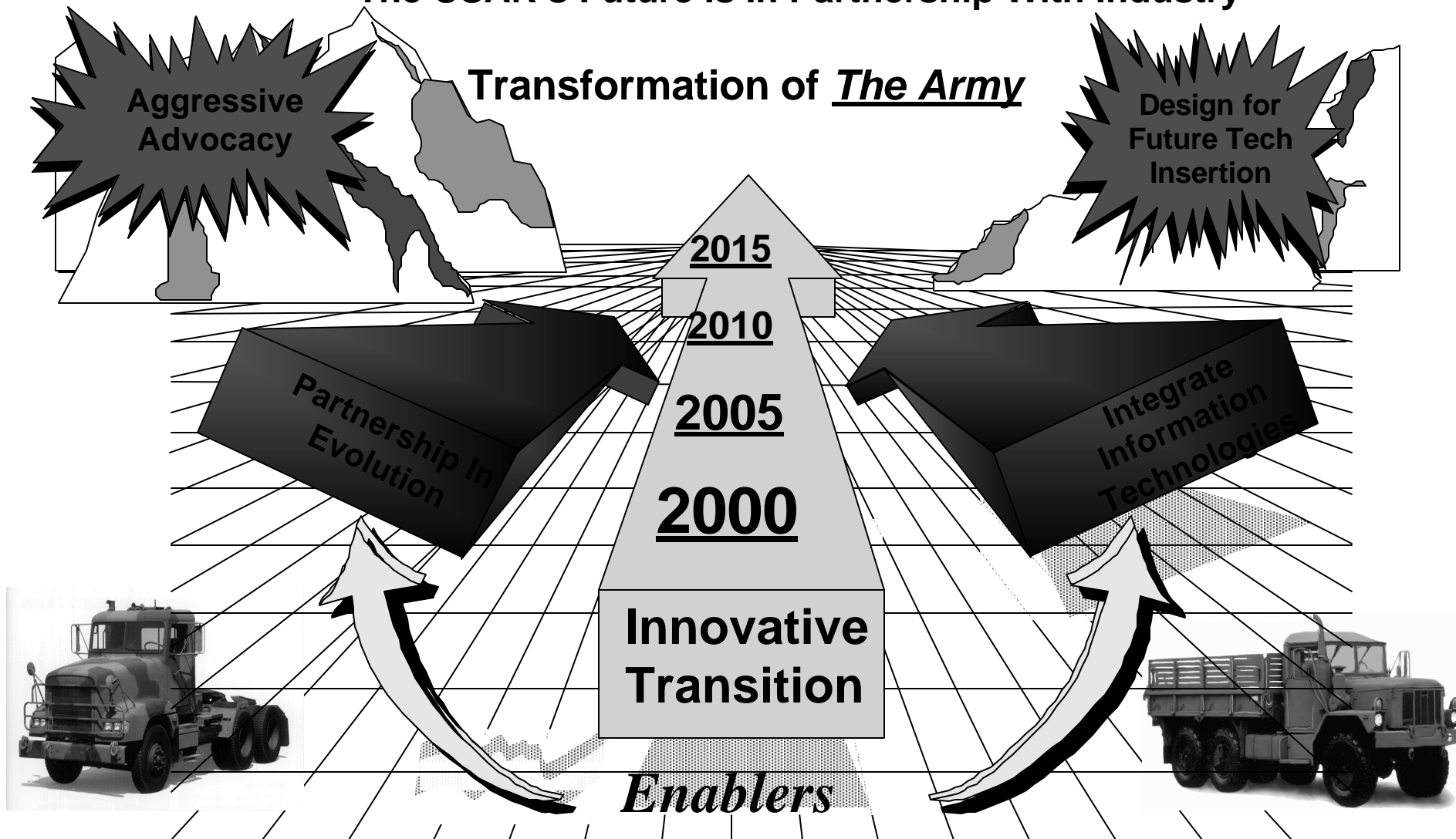
Congressional Adds FY1999-2000



Congressional Adds are Combat Arms and Combat Service Support Oriented

Summary

The USAR's Future Is In Partnership With Industry





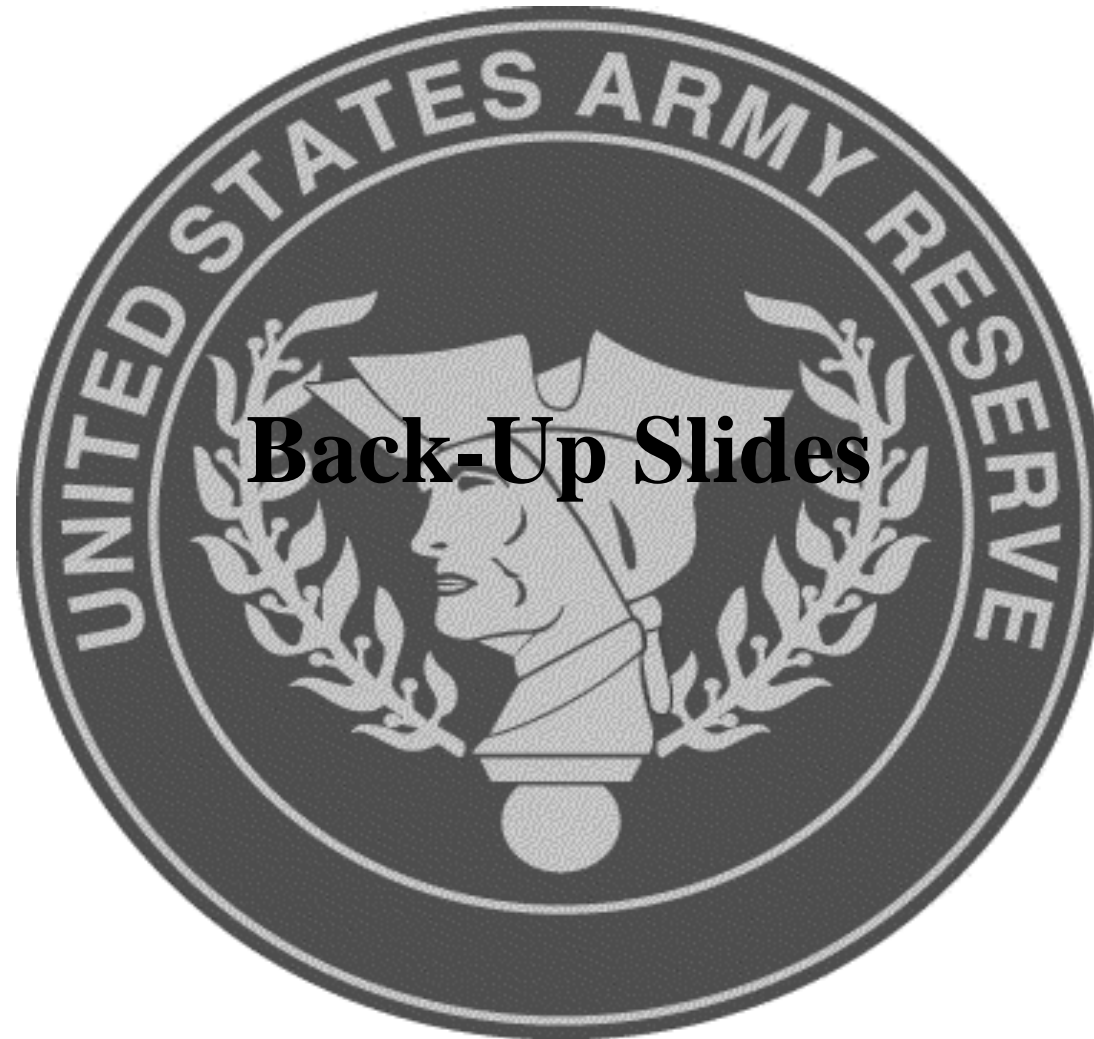
America's Army Reserve

***A value-added leader
in America's Army
and the Nation ...***

**... trained, ready, and
relevant ... enabling
the Army in peace
and war to achieve
total victory.**



***“Mission first,
soldiers always”***



Back-Up Slides

U.S. ARMY RESERVE DoD and USAR NGREA Comparison

